



# Speed Sentry Sign Capabilities

As part of the Hunterdon County Safe Routes to School Program, HART is making available a radar speed sign for use by Hunterdon County schools and municipalities. The sign is available for loan, free of charge, for up to one month at a time.



These signs, which are used throughout the State, serve two primary purposes:

1. To make motorists aware of their speed, encouraging them to slow to the posted limit
2. To collect data on actual travel speeds along a particular roadway

## Features:

- Senses and displays oncoming vehicle speed
- Records speed data for more than 30 days
- Identifies peak volume and violation periods
- Stealth Mode - Radar and data recording with the display deactivated. This provides a better record of typical speeds.
- Options for flashing digits and/or a strobe light which activates if the driver is above the limit
- Mounts to an existing road sign post or telephone pole
- Powered independently by a solar panel

**Contact**  
**John Stevenson**  
**Bicycle and Pedestrian Coordinator**

John Stevenson  
146 Route 31 North, Suite 400  
Flemington, NJ 08822

Phone: (908) 788-5553 Ext. 15  
Fax: 908-788-8583  
E-mail: john@harttma.com



**HART Commuter Information Services**  
Serving commuters, business and community

## Speed Sentry Sign Loan Agreement

This Agreement is made between:

**HART Commuter Information Services**, a 501 (c)(4) non-profit acting by and through its Board of Directors.

Tara Shepherd, Executive Director  
146 Route 31 North, Suite 400  
Flemington, New Jersey 08822

(Referred to in this Agreement as "HART")

### And

1. School/Municipality: \_\_\_\_\_

(Referred to in this Agreement as the "Borrower")

2. Contact Name: \_\_\_\_\_

3. Address: \_\_\_\_\_

4. Phone: \_\_\_\_\_

5. Email: \_\_\_\_\_

6. Date Equipment is requested: \_\_\_\_\_

7. Proposed Location for Installation (For recommendations see Paragraph 6 below. Be specific. Include which side of the road and nearby landmarks):

\_\_\_\_\_

8. Please describe the purpose or need for the sign at this location:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Overview:**

HART has acquired a "Speed Sentry" dynamic speed display sign and solar panel for powering it through a State Safe Routes to School grant on behalf of ten (10) Hunterdon area schools. This Equipment will be made available, free of charge to public schools and municipal governments within Hunterdon County on a rotating basis. The standard term of a loan will be thirty (30) days.

The intent of this loan program is twofold. First, the sign will increase pedestrian safety by providing a feedback device which slows traffic. The sign is also capable of collecting speed data for the duration of the loan. The second intent of the program is to collect and analyze that data so it can be used as objective evidence in public meetings, as support in grant applications and requests for local pedestrian infrastructure improvements. HART will be responsible for the data analysis and will provide a report to the Borrower within one (1) month of data collection.

This Agreement outlines the terms and conditions under which the Equipment will be made available and the responsibility of the party which is borrowing and using the device.

In consideration of the promises and agreements which the parties make below, the parties agree as follows:

1. **Agreement.** HART hereby loans to the Borrower, and the Borrower hereby borrows from HART, the Equipment described in Paragraph 18.
2. **Term of Agreement.** The Equipment will be borrowed on \_\_\_\_\_, which will be the effective date of this Agreement. Arrangements will be made with HART either before or during the loan period to transfer the Equipment to HART or the next loan recipient at the end of the loan period.
3. **Return of the Equipment.** On the agreed date, the Borrower shall transfer the Equipment to HART's office or the next recipient in good repair, condition and working order, ordinary wear and tear excepted. If the Borrower foresees receiving the unit again within 7 months and HART has confirmed that this is possible, the Borrower can retain the mounting bracket.

4. **Installation & Data.** The Borrower will be responsible for installing the Equipment. Installation involves mounting the sign and solar panel, adjusting a few settings at startup, and changing one setting if before and after speed data is desired.

In order to obtain the most useful data about vehicle speeds, the sign should spend at least one week with the display turned off. With the display switched off (more specifically the "Display Trigger" should be switched to "None." The overall power should remain on.) The sign will continue to record speed data. This allows HART to make more accurate conclusions about typical speeds at the location and any affect that the sign's display has on vehicle speeds. In addition to the installation, the INSTALLER will be responsible for switching the sign back to display mode after that week. This is the minimum time recommended by the vendor to obtain baseline data.

Please provide the INSTALLER's contact information below. Detailed installation instructions will be provided by HART when the physical transfer of the Equipment occurs.

Installer Name and Position: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

If further assistance is required with installation or settings, feel free to contact  
HART's Pedestrian and Bicycling Coordinator:

John Stevenson

(908) 788-5552 Ext. 10 or john@harttma.com

5. **Rental Payments.** There is no charge for the use of this Equipment.

6. **Placement Recommendations.** The sign can mount to a telephone pole or an existing sign post, either a U-channel post, the type with holes down the middle or a 4 inch aluminum pole. Most prefer to place the sign under an existing speed limit sign to make it obvious how fast the driver should be traveling. The sign should be mounted 6-8 ft high to the center of the sign. For the solar panel to be most effective, it should be placed in a sunny and open area, facing as close to south

as possible. NOTE: If the sign is moved during the term of the loan, simply contact HART so that the data analysis can be adjusted accordingly. Disregarding any of these recommendations could reduce the quality of the data collected.

7. **Insurance.** *The Borrower shall carry comprehensive, general, public liability and property damage insurance covering the Equipment. The limits of liability shall be \$1,000,000, combined single limits. HART will be named as an additional insured.*

The Borrower will carry workmen's compensation insurance to cover the operator and any others involved in the use of the Equipment. The Borrower shall attach to this agreement, Certificates of Insurance for both coverages.

8. **Warranties.** HART makes no warranties or guarantees, either express or implied, without limitation, as to the condition of the Equipment.

9. **Prohibition of Assignment.** The Borrower shall not assign, transfer, pledge this Agreement, or lend the Equipment to another party or permit the Equipment or any part thereof to be used by anyone other than the Borrower or its employees.

10. **The Borrower's Use of the Equipment.** The Borrower will use the Equipment for a public purpose only. The Borrower shall use the Equipment in a careful and proper manner and shall comply with and conform to all laws, ordinances and regulations which relate in any manner to the possession, use or maintenance of the Equipment. The Borrower attests that it has an Operator who is assigned and capable of installing and activating the sign. The Borrower will not let any other party use or operate the Equipment, except for HART representatives for the purposes of data collection and adjustment.

11. **The Borrower's Inspection of the Equipment.** A representative for the Borrower shall inspect the Equipment before receiving it, make note of its condition and sign off at the end of this document that they are satisfied.

12. **Alterations Prohibited.** The Borrower shall not make any alterations or additions to the Equipment, without the prior written consent of HART. If repairs or additions are necessary during the loan period, the Borrower shall call HART to request permission.

13. **Repairs and the Borrower's Obligation to Pay for Repairs.** If the Equipment needs repair while in possession of the Borrower, they shall contact HART. The Borrower will not undertake any repairs without HART's consent. HART must make, arrange or agree to all repairs. Repairs must be paid for by the Borrower. HART will not be responsible for any lost time or any other damages or costs which the Borrower incurs because the Equipment is down and in need of repair. HART retains the right to terminate the contract rather than repair the Equipment.

14. **Risk of Loss.** The Borrower hereby assumes and agrees to bear the entire risk of loss and damage to the Equipment from any cause whatsoever.

In the event of loss or damage of any kind whatever to the Equipment, the Borrower shall, at HART's sole option:

- (i) Place the Equipment in good repair, working order or pay to do so, or;
- (ii) Replace the Equipment with like property in good repair, and working order; or if the Equipment is stolen, destroyed or damaged beyond repair, pay HART in cash or its equivalent the full replacement value.

15. **Indemnity.** The Borrower shall indemnify HART against, and hold HART harmless from any and all claims, actions, suits, proceedings, costs, expenses, damages and liabilities, including reasonable attorneys' fees, arising out of, connected with, or resulting from the Equipment, or its use.

16. **HART's Expenses.** The Borrower shall pay HART all costs and expenses, including reasonable attorneys' fees, incurred by HART in exercising any of its rights or remedies hereunder.

17. **Non-waiver.** No covenant or condition of the Agreement can be waived except by the written consent of HART.

18. **Equipment for Loan Includes:**

- One All Traffic Solutions Speed Sentry 12 Sign with  
**Serial # 1219100257**
- One 26 amp/12 volt rechargeable battery

- Mounting bracket and hardware for the sign. HART has 7 mounting brackets to facilitate rotation of the sign. If the Borrower thinks that it will be using the sign again within the next 7 months and HART has confirmed that this fits in the rotation, the Borrower can keep the bracket in place. Otherwise, please return it with the rest of the Equipment.
- One 60 Watt Solarland Solar Panel **Model # SL060-12U**,  
**Serial # 091006000061** with mounting hardware

19. **Entire Agreement.** This instrument constitutes the entire agreement between HART and the Borrower; and it shall not be amended, altered or changed except by a written agreement between the two parties.

The parties have read and understand the Agreement fully. It is signed in accordance with New Jersey law by the duly authorized corporate officers of the Borrower and HART. The undersigned has considered the placement recommendations in Paragraph 6 and attached insurance as instructed in Paragraph 7.

HART Representative: \_\_\_\_\_

Borrower Representative: \_\_\_\_\_

Date Application Submitted: \_\_\_\_/\_\_\_\_/\_\_\_\_

I (Borrower Representative) have inspected the Equipment and find its condition satisfactory. Please note any flaws or existing damage:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Borrower Representative Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_